

[Home](#) | [Login](#) | [Logout](#) | [Access Information](#) | [Alerts](#) |

Welcome United States Patent and Trademark Office

**Search Results**[BROWSE](#)[SEARCH](#)[IEEE XPLORE GUIDE](#)

Results for "((active power filters in frequency domain fast fourier transform)&lt;in&gt;metadata)"

[e-mail](#)

Your search matched 0 documents.

A maximum of 100 results are displayed, 25 to a page, sorted by **Relevance** in **Descending** order.[» Search Options](#)[View Session History](#)[Modify Search](#)[New Search](#)☐ Check to search only within this results set

» Key

Display Format: ☒ Citation ☐ Citation & Abstract

IEEE JNL IEEE Journal or Magazine

IEE JNL IEE Journal or Magazine

IEEE CNF IEEE Conference Proceeding

IEE CNF IEE Conference Proceeding

IEEE STD IEEE Standard

**No results were found.**

Please edit your search criteria and try again. Refer to the Help pages if you need assistance.

[Help](#) [Contact Us](#) [Privacy & Policy](#)

© Copyright 2006 IEEE

[Sign in](#)[Web](#) [Images](#) [Groups](#) [News](#) [Froogle](#) [Maps](#) [more »](#)

FFT + nyquist + frequency + (range OR bin)

[Advanced Search](#)  
[Preferences](#)**Web**Results 1 - 10 of about 152,000 for **FFT + nyquist + frequency + (range OR bin)**. (0.12 seconds)[VLF OpenLab - FFT for beginners](#)

An **FFT** bar is also called "**FFT bin**" in literature to emphasize that it contains the energy (or effective voltage) from a **frequency range**, ...

[www.vlf.it/fft\\_beginners/fft\\_beginners.html](http://www.vlf.it/fft_beginners/fft_beginners.html) · 27k · [Cached](#) · [Similar pages](#)

[RF and Microwave Spectral Measurements - Tutorial - Development ...](#)

When the **frequency range** of interest is small when compared to the **Nyquist frequency**, you can improve processing time performance by using a zoom **FFT**. ...

[zone.ni.com/devzone/conceptd.nsf/webmain/EF65F9479BCBAB39862570AF003B973F-](http://zone.ni.com/devzone/conceptd.nsf/webmain/EF65F9479BCBAB39862570AF003B973F-36k)  
36k · [Cached](#) · [Similar pages](#)

[baudline manual - glossary](#)

A unit of **frequency**. Limits are defined by the **Nyquist** sampling theorem. ... The amount to move the **FFT** sliding window for smooth and continuous spectral ...

[www.baudline.com/manual/glossary.html](http://www.baudline.com/manual/glossary.html) · 34k · [Cached](#) · [Similar pages](#)

[Using the DASyLab FFT Module - Selecting the Frequ - Knowledge ...](#)

Using the DASyLab **FFT** Module - Selecting the **Frequency Range** and Resolution ... from **Nyquist Theorem**, and is also known as the **Nyquist Frequency**. ...

[www.adeptsience.co.uk/kb/article/DC32](http://www.adeptsience.co.uk/kb/article/DC32) · 38k · [Cached](#) · [Similar pages](#)

[\[PPT\] Fourier theory made easy \(?\)](#)

File Format: Microsoft Powerpoint - [View as HTML](#)

The **Nyquist frequency** is equal to one-half of the sampling **frequency**. ... The Fast Fourier Transform (**FFT**) is a very efficient algorithm for performing a ...

[lcni.uoregon.edu/downloads/fft.ppt](http://lcni.uoregon.edu/downloads/fft.ppt) · [Similar pages](#)

[Using the DASyLab FFT Module - Selecting the Frequency Range and ...](#)

Set DL sample rate of 1024 - maximum **fft** display **frequency** is +/- 512Hz ... greater than half the rate at which you are sampling (the **Nyquist frequency**), ...

[www.adeptsience.dk/kb/articleprint.php?noteid=DC32](http://www.adeptsience.dk/kb/articleprint.php?noteid=DC32) · 11k · [Cached](#) · [Similar pages](#)

[Systat Software Inc. - TableCurve 2D - HTML Help](#)

In fact, when a spectral component's **frequency** is not centered in a **bin**, ... of the signal as well as the dynamic **range** the **FFT** is capable of representing. ...

[www.systat.com/products/tablecurve2d/help/?sec=1145](http://www.systat.com/products/tablecurve2d/help/?sec=1145) · 33k · [Cached](#) · [Similar pages](#)

[Spectrum Analysis using Java. Sampling Frequency. Folding ...](#)

He also explains the impact of the sampling **frequency** and the **Nyquist** ... (The computational **frequency range** cannot be specified for the **FFT** algorithm. ...

[www.developer.com/java/other/article.php/3380031](http://www.developer.com/java/other/article.php/3380031) · 282k · [Cached](#) · [Similar pages](#)

[\[PDF\] Alias Protection for Signal Measurements](#)

File Format: PDF/Adobe Acrobat - [View as HTML](#)

sample **frequency**, or **Nyquist frequency**, is 3000 Hz. Due to the exceptional rolloff of 160 dB/octave, the digital filters deliver more alias-free **FFT** lines. ...

[www.lds-group.com/docs/site\\_documents/AN009\\_Alias\\_Protection.pdf](http://www.lds-group.com/docs/site_documents/AN009_Alias_Protection.pdf) · [Similar pages](#)

[Analog Devices: D/A Converters: Digital to Analog Converters ...](#)

The spacing between the points is  $f_s/M$ , and the total **frequency range** ... that extends over


[Home](#) | [Login](#) | [Logout](#) | [Access Information](#) | [Alerts](#) |

Welcome United States Patent and Trademark Office

Search Results

[BROWSE](#)[SEARCH](#)[IEEE XPLORE GUIDE](#)

Results for "((fft and window)&lt;in&gt;metadata)"

[E-mail](#)

Your search matched 224 of 1351636 documents.

A maximum of 100 results are displayed, 25 to a page, sorted by **Relevance in Descending** order.

» Search Options

[View Session History](#)[New Search](#)

Modify Search

((fft and window)&lt;in&gt;metadata)

[Search](#)☐ Check to search only within this results setDisplay Format: ☒ Citation ☐ Citation & Abstract

» Key

IEEE JNL IEEE Journal or Magazine

IEEE JNL IEE Journal or Magazine

IEEE CNF IEEE Conference Proceeding

IEEE CNF IEE Conference Proceeding

IEEE STD IEEE Standard

[view selected items](#)[Select All](#) [Deselect All](#)

View: 1-25 | 26-5

- ☐ **1. Signal processing of the auditory brainstem response: clinical effects of Fourier transform analysis**  
Wilson, W.J.; Winter, M.; Nohr, C.; Aghdasi, F.;  
[Communications and Signal Processing, 1998. COMSIG '98. Proceedings of the African Symposium on](#)  
7-8 Sept. 1998 Page(s):23 - 28  
Digital Object Identifier 10.1109/COMSIG.1998.736915  
[AbstractPlus](#) | Full Text: [PDF](#)(640 KB) IEEE CNF  
[Rights and Permissions](#)
- ☐ **2. A computationally efficient power-of-two window for spectral analysis**  
Roberts, G.;  
[Aerospace Conference, 1998. Proceedings. IEEE](#)  
Volume 4, 21-28 March 1998 Page(s):221 - 230 vol.4  
Digital Object Identifier 10.1109/AERO.1998.682194  
[AbstractPlus](#) | Full Text: [PDF](#)(716 KB) IEEE CNF  
[Rights and Permissions](#)
- ☐ **3. The extended function fast Fourier transform (EF-FFT)**  
Cormack, G.D.; Binder, J.O.;  
[Instrumentation and Measurement, IEEE Transactions on](#)  
Volume 38, Issue 3, June 1989 Page(s):730 - 735  
Digital Object Identifier 10.1109/19.32182  
[AbstractPlus](#) | Full Text: [PDF](#)(508 KB) IEEE JNL  
[Rights and Permissions](#)
- ☐ **4. Auto-regressive estimation of spectral width of chirp sounder signals**  
Salous, S.;  
[HF Radio Systems and Techniques, Seventh International Conference on \(Co](#)  
7-10 July 1997 Page(s):115 - 119  
[AbstractPlus](#) | Full Text: [PDF](#)(436 KB) IEEE CNF
- ☐ **5. Applications of the windowed FFT to electric power quality assessment**  
Heydt, G.T.; Fjeld, P.S.; Liu, C.C.; Pierce, D.; Tu, L.; Hensley, G.;  
[Power Delivery, IEEE Transactions on](#)  
Volume 14, Issue 4, Oct. 1999 Page(s):1411 - 1416  
Digital Object Identifier 10.1109/61.796235

[Sign in](#)[Web](#) [Images](#) [Groups](#) [News](#) [Froogle](#) [Maps](#) [more »](#)

FFT + nyquist + frequency + (range OR bin)

[Search](#)[Advanced Search](#)  
[Preferences](#)**Web**Results 1 - 10 of about **152,000** for **FFT + nyquist + frequency + (range OR bin)**. (0.12 seconds)

### [VLF OpenLab - FFT for beginners](#)

An **FFT** bar is also called "**FFT bin**" in literature to emphasize that it contains the energy (or effective voltage) from a **frequency range**, ...

[www.vlf.it/fft\\_beginners/fft\\_beginners.html](#) - 27k - [Cached](#) - [Similar pages](#)

### [RF and Microwave Spectral Measurements - Tutorial - Development ...](#)

When the **frequency range** of interest is small when compared to the **Nyquist frequency**, you can improve processing time performance by using a zoom **FFT**. ...

[zone.nl.com/devzone/conceptd.nsf/webmain/EF65F9479BCBAB39862570AF003B973F](#) - 36k - [Cached](#) - [Similar pages](#)

### [baudline manual - glossary](#)

A unit of **frequency**. Limits are defined by the **Nyquist** sampling theorem. ... The amount to move the **FFT** sliding window for smooth and continuous spectral ...

[www.baudline.com/manual/glossary.html](#) - 34k - [Cached](#) - [Similar pages](#)

### [Using the DASYLab FFT Module - Selecting the Frequ - Knowledge ...](#)

Using the DASYLab **FFT** Module - Selecting the **Frequency Range** and Resolution ... from **Nyquist** Theorem, and is also known as the **Nyquist Frequency**. ...

[www.adeptsience.co.uk/kb/article/DC32](#) - 38k - [Cached](#) - [Similar pages](#)

### [\[PPT\] Fourier theory made easy \(?\)](#)

File Format: Microsoft Powerpoint - [View as HTML](#)

The **Nyquist frequency** is equal to one-half of the sampling **frequency**. ... The Fast Fourier Transform (**FFT**) is a very efficient algorithm for performing a ...

[lcni.uoregon.edu/downloads/fft.ppt](#) - [Similar pages](#)

### [Using the DASYLab FFT Module - Selecting the Frequency Range and ...](#)

Set DL sample rate of 1024 - maximum **fft** display **frequency** is +/- 512Hz ... greater than half the rate at which you are sampling (the **Nyquist frequency**), ...

[www.adeptsience.dk/kb/articleprint.php?noteid=DC32](#) - 11k - [Cached](#) - [Similar pages](#)

### [Systat Software Inc. - TableCurve 2D - HTML Help](#)

In fact, when a spectral component's **frequency** is not centered in a **bin**, ... of the signal as well as the dynamic **range** the **FFT** is capable of representing. ...

[www.systat.com/products/tablecurve2d/help/?sec=1145](#) - 33k - [Cached](#) - [Similar pages](#)

### [Spectrum Analysis using Java. Sampling Frequency. Folding ...](#)

He also explains the impact of the sampling **frequency** and the **Nyquist** ... (The computational **frequency range** cannot be specified for the **FFT** algorithm. ...

[www.developer.com/java/other/article.php/3380031](#) - 282k - [Cached](#) - [Similar pages](#)

### [\[PDF\] Alias Protection for Signal Measurements](#)

File Format: PDF/Adobe Acrobat - [View as HTML](#)

sample **frequency**, or **Nyquist frequency**, is 3000 Hz. Due to the exceptional rolloff of 160 dB/octave, the digital filters deliver more alias-free **FFT** lines. ...

[www.lds-group.com/docs/site\\_documents/AN009\\_Alias\\_Protection.pdf](#) - [Similar pages](#)

### [Analog Devices: D/A Converters: Digital to Analog Converters ...](#)

The spacing between the points is  $f_s/M$ , and the total **frequency range** ... that extends over

[Sign in](#)Web Images Groups News Froogle Maps **more »**

FFT + windowing

Search

[Advanced Search](#)  
[Preferences](#)**Web**

Results 1 - 10 of about 251,000 for FFT + windowing. (0.48 seconds)

**[PDF] Understanding FFT Windows**

Sponsored Links

File Format: PDF/Adobe Acrobat - [View as HTML](#)mented in the frequency domain, the **FFT** of the **window** function is computed one time and saved ... The **FFT** of a **window** has a peak at the applied frequency ...[www.lids-group.com/docs/site\\_documents/AN014%20Understanding%20FFT%20Windows.pdf](http://www.lids-group.com/docs/site_documents/AN014%20Understanding%20FFT%20Windows.pdf) - [Similar pages](#)**FFT analysis with SIGVIEW**Powerful **FFT** software solution. No programming required. Free download [www.sigview.com](http://www.sigview.com)**Daqarta for DOS: FFT Windowing****FFT WINDOWING**.. **Window Theory**; **Window Problems with Transients**; **Window Effects with Noise** ... Back to **FFT Windowing** contents. Back to **FFT / Waveform Mode**. ...[www.daqarta.com/ww00wndo.htm](http://www.daqarta.com/ww00wndo.htm) - 20k - [Cached](#) - [Similar pages](#)**[PDF] FFT window functions**File Format: PDF/Adobe Acrobat - [View as HTML](#)**FFT window functions**. Limits on **FFT** analysis. When using **FFT** anaysis to study the ... Each **FFT** bin. coherent signal at the ends of the. **window** function ...[www.bores.com/courses/advanced/windows/files/windows.pdf](http://www.bores.com/courses/advanced/windows/files/windows.pdf) - [Similar pages](#)**FFT windowing and deconvolution****FFT windowing** and deconvolution - Arrigo Benedetti - 21:02 19-05-04 ... **window** (ie **FFT** with no **windowing** at all) by applying a complex ...[www.dsprelated.com/showmessage/7659/1.php](http://www.dsprelated.com/showmessage/7659/1.php) - 49k - [Cached](#) - [Similar pages](#)**Hydrogenaudio Forums > FFT Windowing**Am I understanding it correctly that the main use of **FFT windowing** is to get better ... **FFT windowing** is required to minimize bin "bleed" or "leakage" that ...[www.hydrogenaudio.org/forums/lofi/version/index.php/t10122.html](http://www.hydrogenaudio.org/forums/lofi/version/index.php/t10122.html) - 9k - [Cached](#) - [Similar pages](#)**Test & Measurement World - Windowing Functions Improve FFT Results ...**When your test requirements involve digitizing analog signals and then using an **FFT** to analyze their spectral content, you must become familiar with ...[www.reed-electronics.com/tmwworld/article/CA167572.html](http://www.reed-electronics.com/tmwworld/article/CA167572.html) - [Similar pages](#)**Window functions**These notes give a brief explanation of the **window** functions shown by the **window** ... The fixed shape **window** functions (Hanning, Hamming and Blackman) are ...[www.dsptutor.freeuk.com/WindowFunctionPlot/notes.html](http://www.dsptutor.freeuk.com/WindowFunctionPlot/notes.html) - 6k - [Cached](#) - [Similar pages](#)**SM 5 BSZ - Sliding FFT and DSP Filtering**The **windowing** is illustrated in the basic code below, which of course is very inefficient, but gives an identical result as a properly written **FFT** with a ...[www.nitehawk.com/sm5bsz/sifft/sifft.htm](http://www.nitehawk.com/sm5bsz/sifft/sifft.htm) - 19k - [Cached](#) - [Similar pages](#)**[music-dsp] FFT windowing****[music-dsp] FFT windowing**. Earl Vickers [music-dsp@shoko.calarts.edu](mailto:music-dsp@shoko.calarts.edu) Wed, 22 Mar 200019:40:45 -0800. Previous message: **[music-dsp] FFT windowing** ...[music.columbia.edu/pipermail/music-dsp/2000-March/004041.html](http://music.columbia.edu/pipermail/music-dsp/2000-March/004041.html) - 4k -[Cached](#) - [Similar pages](#)